Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY	Attorney Docket No. 03004.8077US01						
PATENT APPLICATION	First Inventor Eric E. Adamson						
TRANSMITTAL	First Inventor   Eric E. Adamson   Fric E. Adams						
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Express Mail Label No. EL389643506US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2.  Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages 28] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C.113) [Total Sheets 7] 5. Oath or Declaration [Total Pages 12] a.  Newly executed (original or copy) (3) b.  Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6.  Application Data Sheet. See 37 CFR 1.76	Alexandria, VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
	17. Other: Check No. 4373(\$1148)						
18. If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-p Prior application information: Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosur under Box 5b, is considered a part of the disclosure of the accompa The incorporation can only be relied upon when a portion has been	art (CIP) of prior application No: /						
☑ Claims the benefit of <u>U.S. provisional</u> Application No. <u>60/417,8</u>							
17. CORRESPO	DNDENCE ADDRESS						
<u> </u>	096 DEMARK OFFICE  or □ Correspondence address below						
Name (Print/Type) Stephen E. Arnett	Registration No. (Attorney/Agent) 47,392						
Signature Signature	Date October 9, 2003						
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.							
EXPRESS MAIL CERTIFICATE I hereby certify that this communication is being deposite Mail No. EL389643506US under 37 C.F.R. § 1.10 on t Patent Application, Commissioner for Patents, P.O. Box	he date indicated below addressed to: Mail Stop						

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	Complete if Known			
FEE TRANSMITTAL	Application Number			
for FY 2003  Effective 10/01/2003. Patent fees are subject to annual revision.	Filing Date	October 9, 2003		
	First Named Inventor	Eric E. Adamson		
	Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit			
TOTAL AMOUNT OF PAYMENT (\$)1148	Attorney Docket No.	03004.8077US01		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None	3. Al	DDITIO	DNAL	FEES				
Order	Large Entity   Small Entity							
Deposit Account:	Fee Fee Fee Fee Description Fee Paid							
Deposit Account Number 50-0665	Code	(\$)	Code	(\$)	•			
Deposit Account Name Perkins Coie	1051	130	2051	65	Surcharge - late filing fee or oath			
The Commissioner is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - late provisional filing fee or			
Charge fee(s) indicated below Credit any overpayments	4050	400	4050	400	cover sheet			
Charge any additional fee(s) during the pendency of this application	1053 130 1053 130 Non-English Specification							
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1812 2,520 1812 2,520 For filing a request for ex parte reexamination							
FEE CALCULATION	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1. BASIC FILING FEE	1805	1,840*	1805	1,840*	Requesting publication of SIR after			
Large Entity Small Entity					Examiner action			
Fee Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply within first month			
Code (\$) Code (\$)	1252	420	2252	210	Extension for reply within second month			
1001 770 2001 385 Utility filing fee 770	1253	950	2253	475	Extension for reply within third month			
1002 340 2002 170 Design filing fee	1254 1255	1,480 2,010	2254 2255	740	Extension for reply within fourth month			
1003 530 2003 265 Plant filing fee	1401	330	2401	1,005 165	Extension for reply within fifth month			
1004 770 2004 385 Reissue filing fee	1402	330	2402	165	Notice of Appeal Filing a brief in support of an appeal			
1205 160 2005 80 Provisional filing fee	1403	290	2403	145	Request for oral hearing			
SUBTOTAL (1) (\$) 770	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	<b>-</b>				Petition to revive - unavoidable			
Fee from	1453	1,330	2453	665	Petition to revive - unintentional			
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)			
Total Claims 34 -20** = 14 X 18 = 252	1502	480	2502	240	Design issue fee			
Independent Claims 4 - 3** = 1 X 86 = 86	1503	640	2503	320	Plant issue fee			
Multiple Dependent =	1460	130	1460	130	Petitions to the Commissioner			
Large Entity  Small Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee <u>Fee Description</u>	1806	180	1806	180	Submission of Information Disclosure Stmt			
Code (\$)   Code (\$)	8021	40	8021	40	Recording each patent assignment per			
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	property (times number of properties) 40			
1203 290 2203 145 Multiple dependent claim, if not paid	1009	770	2009	365	Filing a submission after final rejection (37 CFR 1.129(a))			
1204 86 2204 43 ** Reissue independent claims over original patent	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1801	770	2801	385	Request for Continued Examination (RCE)			
SUBTOTAL (2) (\$) 338	1802 900 1802 900 Request for expedited examination of a design application							
	Other fee (specify)							
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)_40							
**or number previously paid, if greater; For Reissues, see above		_,_		•	(-)			

SUBMITTED BY				(Complete (	(if applicable)
Name (Print/Type)	Stephen E Arnett	Registration No. (Attorney/Agent)	47,392	Telephone	(206) 359-6351
Signature	TEMA			Date	October 9, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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